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To:

Enrique L. Santiango, Examiner

Fax Number: 703 872 9306

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USPTO

Phone Number:

From:

Edward L. Pencoske

Pages: 4

Date:

July 16, 2004

Client/Matter No.: 015838-083094

I.D. No.:

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Messages:

Application No.

09/493,903

Applicant:

Jay McCormack, et al.

Filed:

28 January 2000

Titled:

PARAMETRIC SHAPE GRAMMAR INTERPRETER

Art Unit

Examiner

Enrique L. Santiago

Atty Docket No.

DB001053-000

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PAGE 1/4 * RCVD AT 7/16/2004 12:27:27 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/0 * DNIS:8729306 * CSID: * DURATION (mm-ss):00-58

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OFFICIAL

Attorney for Applicants

I hereby certify that this correspondence is being facsimiled to the Examiner at 703-872-9306 for filing with the USPTO:

Date: 16 July 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

09/493,903

Applicant:

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28 January 2000

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PARAMETRIC SHAPE GRAMMAR INTERPRETER

Art Unit

2671

Examiner
Atty Docket No.

Enrique L. Santiago DB001053-000

TRANSMITTAL LETTER

TO:

Mail Stop Non-Fee Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to the Interview Summary enclosed with the Notice of Allowance and Issue Fee Due mailed 13 July 2004 for the above-captioned application, enclosed is the following:

• Statement of the Substance of the Interview.

The Commissioner is hereby authorized to charge any underpayment or credit any overpayment to our Deposit Account No. 20-0888. A copy of this transmittal letter is enclosed.

Respectfully submitted,

Edward L. Pencoske

Reg. No. 29,688

THORP, REED & ARMSTRONG

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Attorneys for Applicants

Dated: July 16, 2004

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PAGE 2/4 * RCVD AT 7/16/2004 12:27:27 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/0 * DNIS:8729306 * CSID: * DURATION (mm-ss):00-58

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2003/004

JUL 1 6 2004

Application No. 09/493,903 Statement dated 16 July 2004 Reply to Interview Summary mailed 13 July 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

09/493,903

Applicant:

Jay McCormack, et al.

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Art Unit

2671

Examiner

Enrique L. Santiago

Atty Docket No.

DB001053-000

To:

Honorable Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313-1450

STATEMENT OF THE SUBSTANCE OF THE INTERVIEW

Sir:

In response to the Interview Summary enclosed with the Notice of Allowance and Issue Fee Due mailed 13 July 2004, Applicants submit the following Statement of the Substance of the Interview.

U. S. Patent No. 5,379,371 to Usami et al. was discussed as well as the meaning of arranging a group of subshapes in "hierarchical order". Discussion was had as to whether Usami et al. disclosed the type of hierarchical arrangement as contemplated and claimed in the instant application. Applicants' position is more fully set forth in the Brief of Applicants Pursuant to 37 C.F.R. § 1.192 dated 22 June 2004.

Application No. 09/493,903 Statement dated 16 July 2004 Reply to Interview Summary mailed 13 July 2004

Respectfully submitted,

Edward L. Pencoske Reg. No. 29,688 Thorp Reed & Armstrong, LLP One Oxford Centre 301 Grant Street Pittsburgh, PA 15222 412-394-7789

Attorneys for Applicants